



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
July 17, 2008

IDEM ID Number:
2008-315-79-JSP-A

Closing Date:
August 14, 2008

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

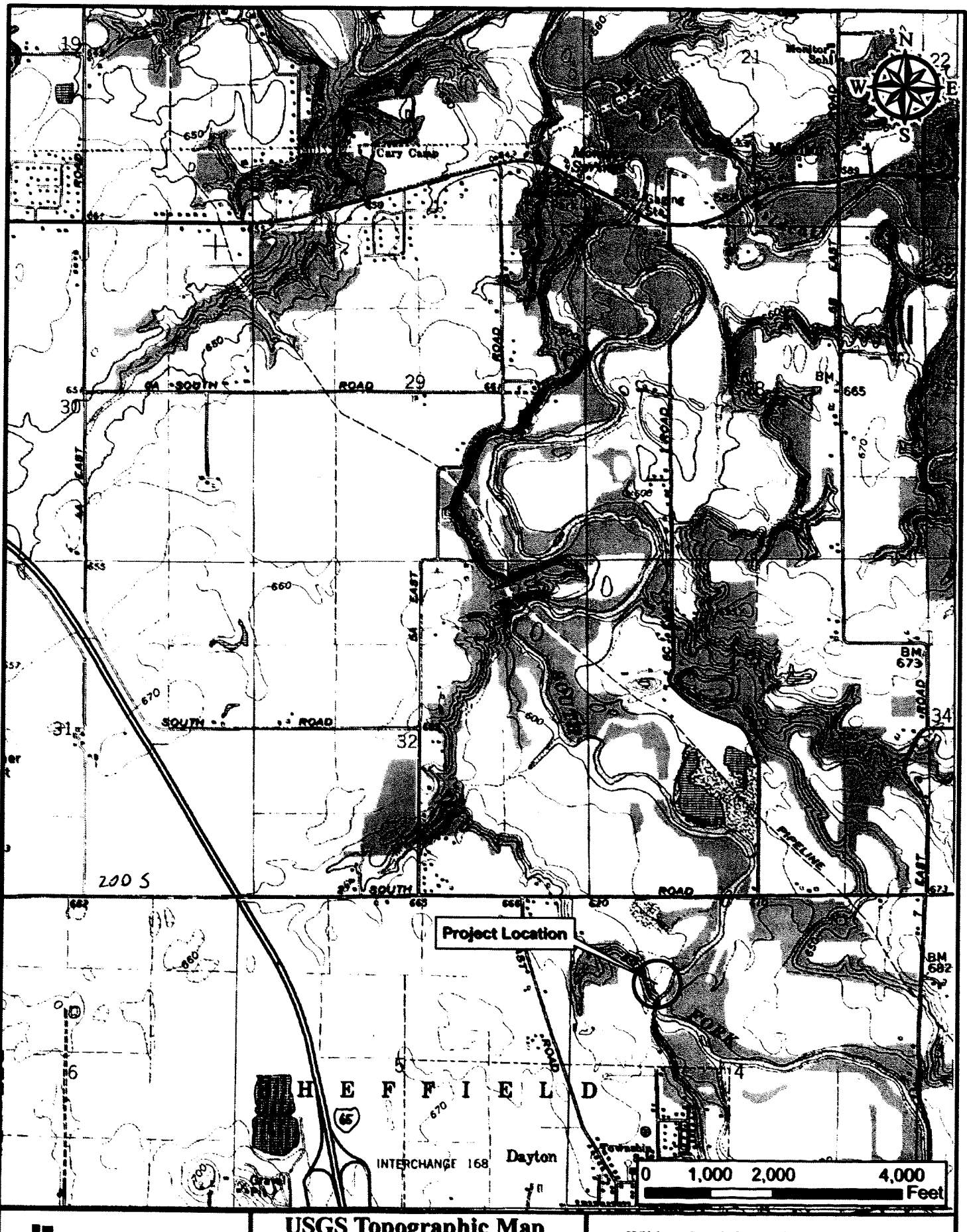
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|----------------------|---|------------------|--|
| 1. Applicant: | Mr. Brad Coffin P.O. Box 4427 Lafayette, IN 47903 | 2. Agent: | Mr. Jeff Spicer 7260 Shadeland Station Indianapolis, IN 46256-3957 |
|----------------------|---|------------------|--|
- 3. Project location:** Northwest 1/4 of Section 4, Township 22 North, Range 3 West, U.S.G.S. Quaad Lafayette East
The site is located approximately 2000 feet upstream (south) of the bridge carrying E 200 S over the South Fork of Wildcat Creek in Tippecanoe County, IN
- 4. Affected waterbody:** South Fork of Wildcat Creek
- 5. Project Description:** The applicant proposes to use a combination of toe protection, soil bio-engineering, bank shaping, and flow deflection to stabilize approximately 460 linear feet of a severely eroding stream bank of the South Fork of Wildcat Creek. Two rows of gabion baskets will be keyed into the stream bank to protect the toe of slope and a series of 12 inch soil lifts wrapped in naturalized fiber erosion control matting will be used on top of the gabion baskets. The upper four feet of the eroding stream bank will re-graded at 3:1 slopes and will be stabilized with naturalized erosion control matting, native vegetation, and native trees. A series of boulders will be used in two locations to deflect flow from the outside bend of the eroding stream bank.

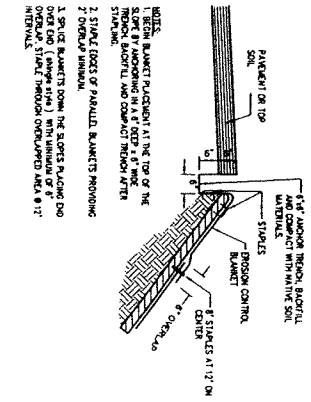
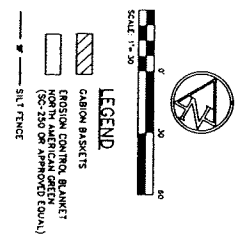
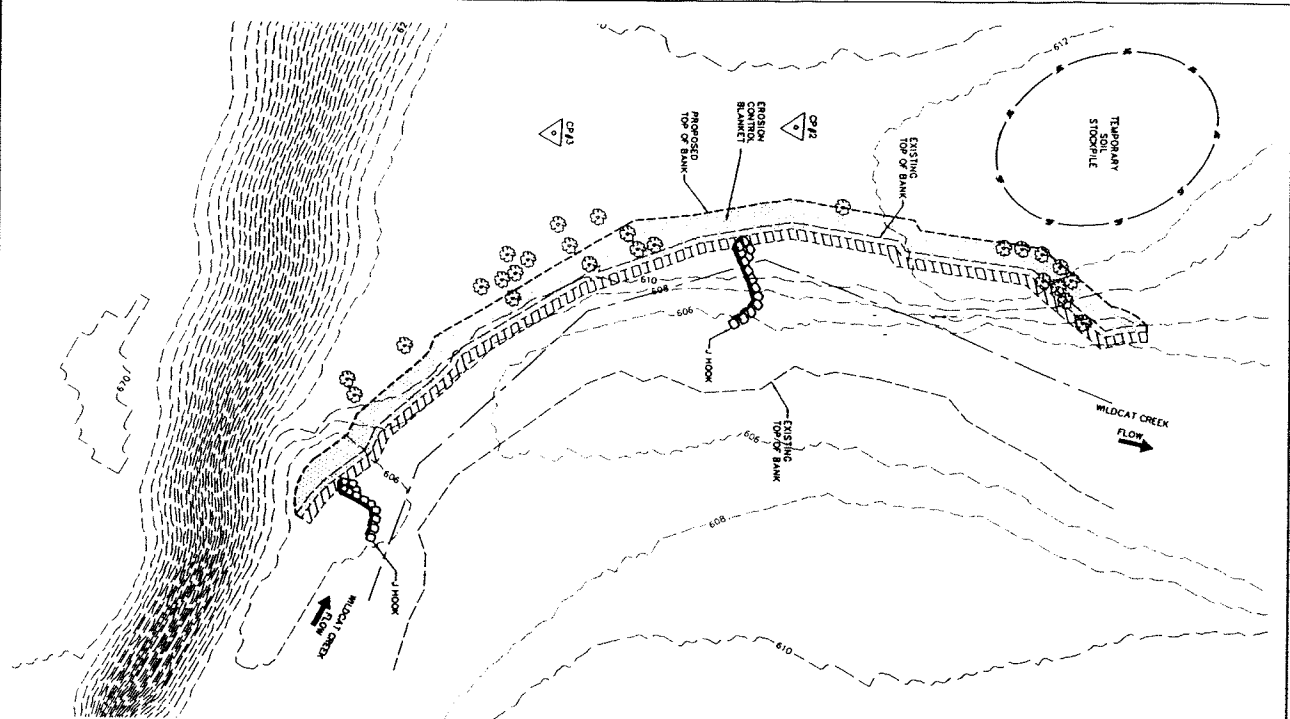
Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. Jared Sanders, Project Manager, at 317-234-6352. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251



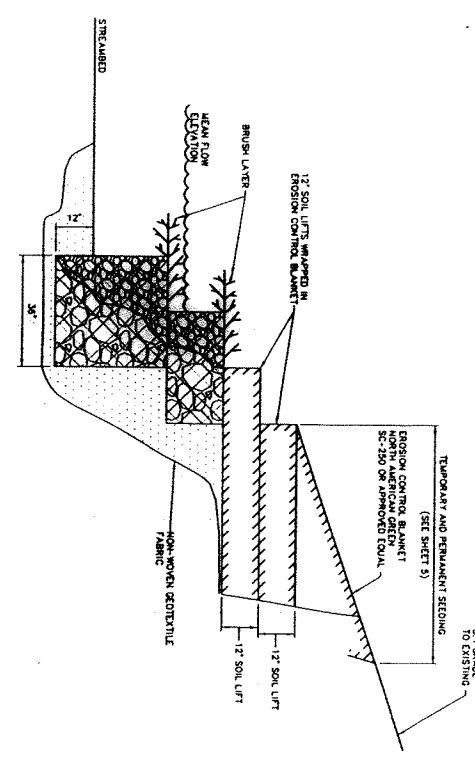


EROSION CONTROL BLANKET FOR SLOPE STABILIZATION

NOT TO SCALE

SILT FENCE CONSTRUCTION

NOT TO SCALE



TYPICAL DETAIL

NOT TO SCALE

- STANDARD OF CONSTRUCTION ACTIVITIES RELATIVE TO EROSION AND SEDIMENT CONTROL**
- CONSTRUCTION ACTIVITIES WILL TAKE PLACE DURING LOW FLOW. CONSTRUCTION SHALL BE COMPLETED PRIOR TO THE BEGINNING OF THE RAIN SEASON. ALL ACTIVITIES SHALL BE APPROVED BY THE ENGINEER.
 - ALL EFFORTS SHALL BE TAKEN TO MINIMIZE THE USE OF EQUIPMENT WITHIN THE STREAM DURING CONSTRUCTION.
 - TEMPORARY SOIL STOCKPILE AREAS SHALL BE PROTECTED WITH SILT FENCES PRIOR TO EXCAVATING ACTIVITIES.
 - SILT FENCES SHALL BE INSTALLED IN THE STREAM AT THE BEGINNING OF CONSTRUCTION TO DIVERT FLOW AWAY FROM ACTIVE CONSTRUCTION AREAS.
 - NON-WOVEN GEOTEXTILE FABRIC SHALL BE USED FOR ALL CONSTRUCTION ACTIVITIES.
 - APPLY TEMPORARY AND PERMANENT SEED MIXTURES TO ALL DISTURBED AREAS AS SOON AS FINAL GRADING IS PERFORMED.
 - BLANKET IMMEDIATELY AFTER FINAL GRADING AND SEEDING IS PERFORMED. FOLLOW MAINTENANCE RECOMMENDATIONS FOR INSTALLATION PROCEDURES.
 - PLANT TREES IN DESIGNATED AREAS AFTER ALL AREAS HAVE BEEN SEEDING AND STABILIZED.
 - REMOVE ALL STOCKPILED SOIL AND EXCAVATED MATERIAL FROM OFF-SITE, OR PLACED IN A LOCATION WHERE IT WILL NOT CAUSE EROSION. WITH A PERMANENT SEED BE APPROVED BY THE ENGINEER.
 - ALL CONSTRUCTION WASTE AND BUILDING MATERIALS SHALL BE REMOVED FROM THE STREAM AT THE COMPLETION OF THE PROJECT.

- EROSION CONTROL BLANKET (SILT FENCE) MAINTENANCE RECOMMENDATIONS**
- DURING VEGETATIVE ESTABLISHMENT INSPECT AFTER STORM EVENTS FOR ANY EROSION BELOW THE BLANKET.
 - IF ANY AREA SHOWS EROSION, REPAIR THAT PORTION OF THE BLANKET COVERING IT, AND SOIL RE-SEED THE AREA, AND RE-LAY AND STAKE THE BLANKET.
 - AFTER VEGETATIVE ESTABLISHMENT, CHECK THE TREATED AREA WEEKLY.

